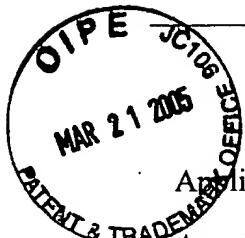


1637
JPL**Please Direct All Correspondence to Customer Number 20995****AMENDMENT / RESPONSE TRANSMITTAL**

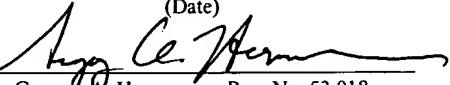
Applicant : Virtanen, J.
 App. No : 09/911,253
 Filed : July 23, 2001
 For : OPTICAL DISK-BASED ASSAY
 DEVICES AND METHODS
 Examiner : Riley, Jezia
 Art Unit : 1637

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

March 18, 2005

(Date)


 Gregory A. Hermanson, Reg. No. 53,018

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

- (X) Response to Restriction Requirement in 15 pages.
- (X) The present application qualifies for small entity status under 37 C.F.R. § 1.27.
- (X) Return prepaid postcard.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



Gregory A. Hermanson
 Registration No. 53,018
 Attorney of Record
 Customer No. 20,995
 (619) 235-8550



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Jorma Virtanen
 Appl. No. : 09/911,253
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Gregory A. Hermanson, Reg. No. 53,018

RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed March 10, 2005, Applicant submits the following:

Amendments to the Claims, which are reflected in the listing of claims which begins on page 2 of this paper,

Interview Summary, which begins on page 14 of this paper, and

Remarks, which begin on page 15 of this paper.